

Job Risk Analysis

Name(s) of Risk Team Members: J. Scott			Point Value → Parameter ↓	1	2	3	4	5								
Job Title: Emergency Response Drill, Spill with Injured man Job Number or Job Identifier: JRA 14b			Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift								
Job Description: Drill scenario is a response to a spill of U-con Lubricant with a minor ankle injury to Waste technician.			Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability								
Training and Procedures List (optional): Approved by: <i>E. Lessard</i> Date: 9-17-04 Rev. #: 0			Likelihood (D)	Impossible	Unlikely	Possible	Probable	Multiple								
Stressors (if applicable, please list all): Rushing or hurrying		Reason for Revision (if applicable):					Comments:									
				Before Additional Controls						After Additional Controls						
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Manually loading or unloading a truck	Falls on same level	Manual lifting weight limits, proper maintenance of road surfaces, PPE, lift gate trucks as required, training	Y	1	3	3	3	27								
Manually loading or unloading a truck	Bodily reaction – injuries resulting from bending, climbing, loss of balance and slipping without falling	Manual lifting weight limits, proper maintenance of road surfaces, lift gate trucks as required, PPE, training	Y	1	3	3	3	27								
Manually loading or unloading a truck	Falls from height	Manual lifting weight limits, PPE, lift gate trucks as required, maintenance of road surfaces. training	Y	1	3	3	3	27								
Emergency forces response (Fire/Rescue, Department Emergency Coordinator, Collider Accelerator Watch)	Highway accidents	Speed limits, warning sirens or lights, except for Fire/Rescue Group no pressure to rush, seat belts, training	Y	2	2	4	3	48								
Emergency scene response	Falls on same level	Slip resistant shoes, maintenance of road and parking area surfaces, reporting to local incident command center not the spill area. training	Y	2	2	3	3	36								
Emergency scene response	Falls from height	Proper approved ladders and fall restraint devices where needed, PPE, training	Y	2	2	4	2	32								

Spill response, which is stopping spill (handling hazardous and industrial chemicals)	Inhalation, ingestion	Qualified Fire/Rescue Group personnel only, SBMS requirements to label containers (contents and hazards known), trained cleanup-environmental-security-rigging-chemical personnel available as required, SCBA PPE, spill containment equipment available, training, MSDS	Y	4	2	2	2	32						
Spill cleanup (handling chemicals)	Inhalation, ingestion	Qualified Fire/Rescue Group and Plant Engineering personnel only, PPE, spill containment equipment, cleanup only undertaken after chemical hazards are known and work planning is accomplished if necessary, training, procedures, MSDS	Y	3	2	3	2	36						
Spill cleanup (handling chemicals)	Bodily reaction – injuries resulting from bending, climbing, loss of balance and slipping without falling	Training, procedures, PPE, manual and powered lifting and digging equipment as required, MSDS, procedures, work planning	Y	3	2	3	2	36						
EMT response to injured man	Falls on same level	Slip resistant shoes, proper maintenance of walking/working surfaces, PPE, training	Y	3	2	3	2	36						
EMT response to injured man	Bodily reaction – injuries resulting from bending, climbing, loss of balance and slipping without falling	Manual lifting weight limits, proper maintenance of walking/working surfaces, lift gate trucks as required, PPE, training, fire/rescue procedures	Y	3	2	3	2	36						
EMT response to injured man	Overexertion	Manual lifting weight limits, training, fire/rescue procedures, more than one EMT involved in task (sharing the load), use of mechanical lifting equipment, frequent rest breaks	Y	3	2	3	2	36						
EMT response to injured man	Highway accidents	Speed limits, warning sirens or lights, seat belts, CDL licensed drivers, fire/rescue training and procedures	Y	3	2	3	2	36						
EMT response to injured man	Falls from height	Proper approved ladders and fall restraint devices where needed, PPE, training	Y	3	2	3	2	36						
*Risk:	0 to 20	21 to 40	41-60				61 to 80				81 or greater			
	Negligible	Acceptable	Moderate				Substantial				Intolerable			